

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF092518\
 Data File : VF060338.D
 Acq On : 25 Sep 2018 21:27
 Operator : VA/AP
 Sample : J5069-01
 Misc : 5.10/5mL/MSVOA F/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SLUDGE-A

Quant Time: Sep 26 03:34:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 2018
 Response via : Initial Calibration

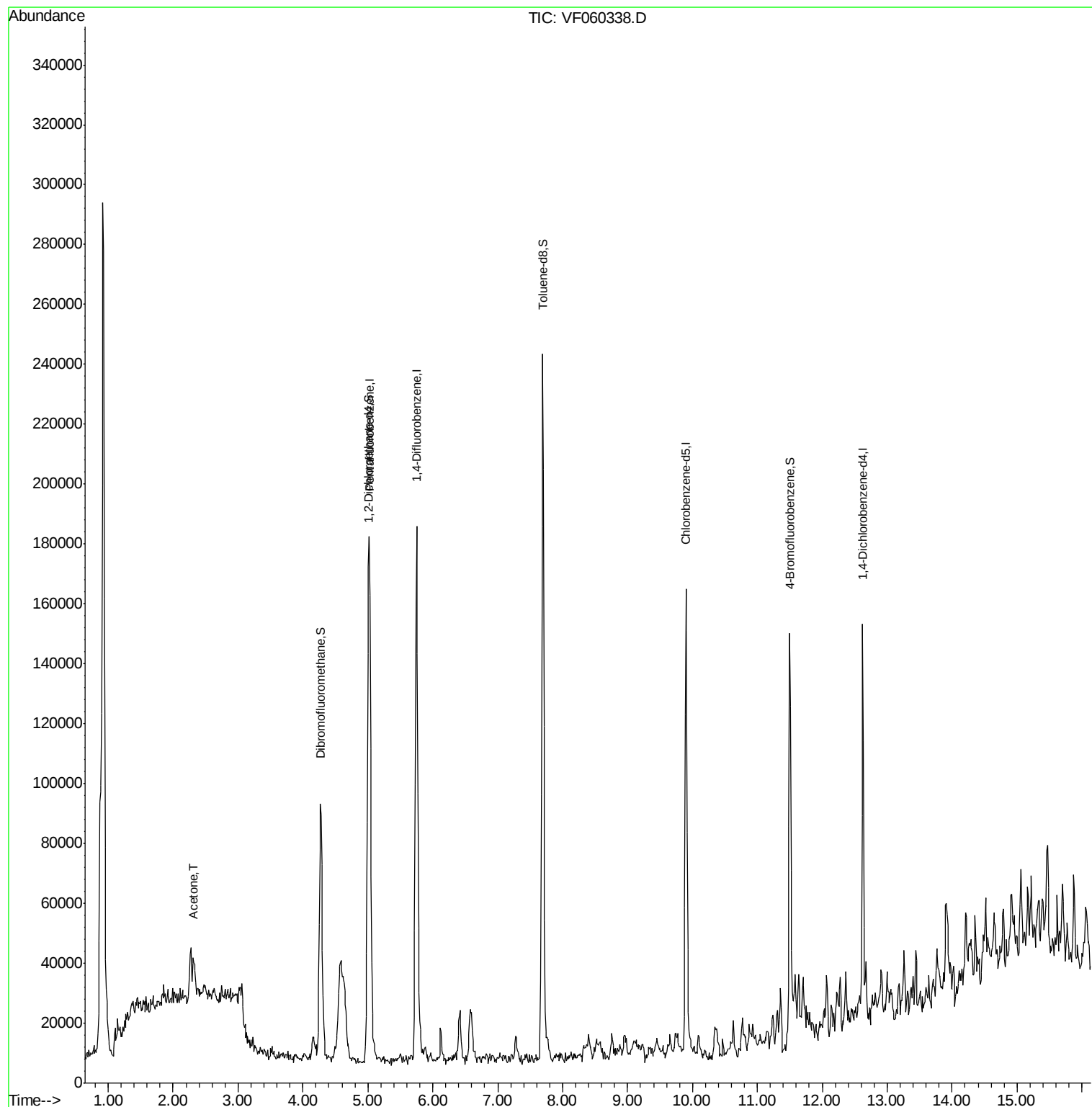
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	130704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	197627	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	109299	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.62	152	33803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	68244	38.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.56%	
35) Dibromofluoromethane	4.27	113	82152	46.63	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	93.26%	
50) Toluene-d8	7.69	98	199696	43.53	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	87.06%	
62) 4-Bromofluorobenzene	11.50	95	59162	29.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.66%	
Target Compounds						
16) Acetone	2.33	43	21555	43.489	ug/l	Qvalue 94

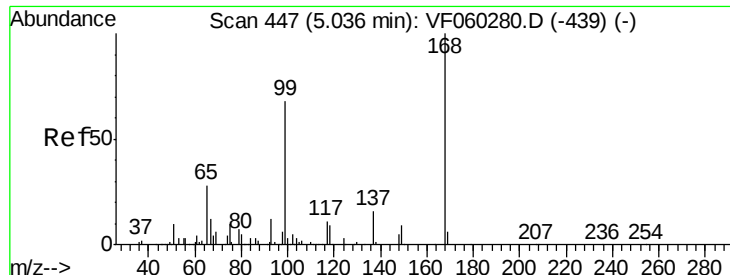
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.03 min Scan# 446

Delta R.T. -0.01 min

Lab File: VF060338.D

Acq: 25 Sep 2018 21:27

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MSVOA_F

ClientSampleId :

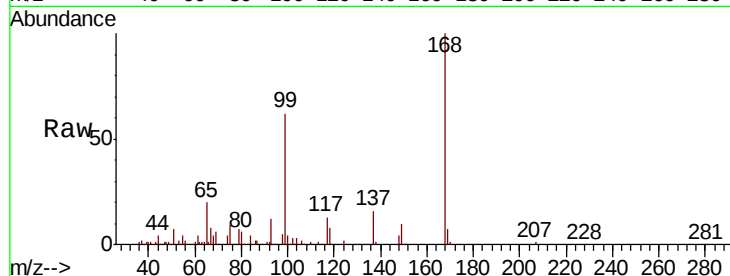
SLUDGE-A

Tot Ion:168 Resp: 130704

Ion Ratio Lower Upper

168 100

99 62.4 54.8 82.2



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.03

40000

30000

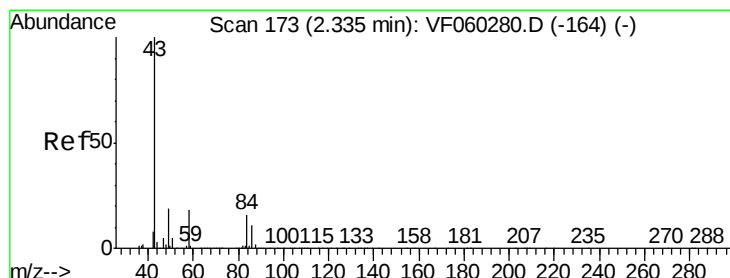
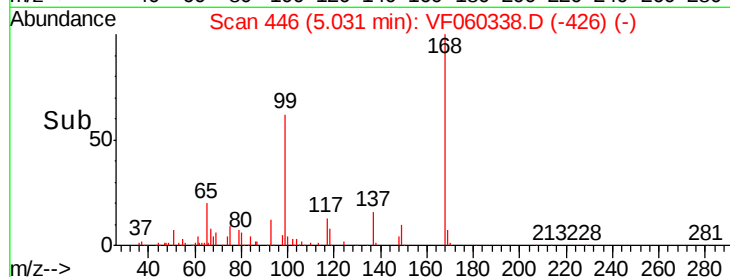
20000

10000

0

4.90 5.00 5.10 5.20

Time-->



#16

Acetone

Concen: 43.489 ug/l

RT: 2.33 min Scan# 172

Delta R.T. -0.01 min

Lab File: VF060338.D

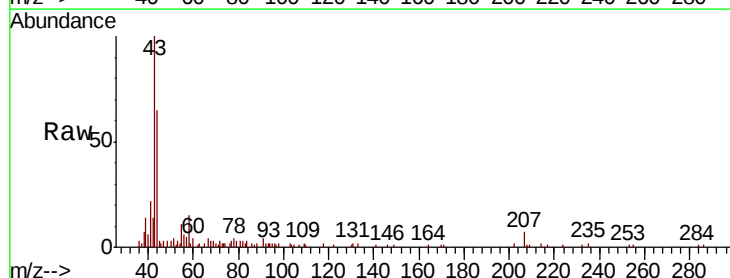
Acq: 25 Sep 2018 21:27

Tgt Ion: 43 Resp: 21555

Ion Ratio Lower Upper

43 100

58 15.5 14.5 21.7



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.33

10000

8000

6000

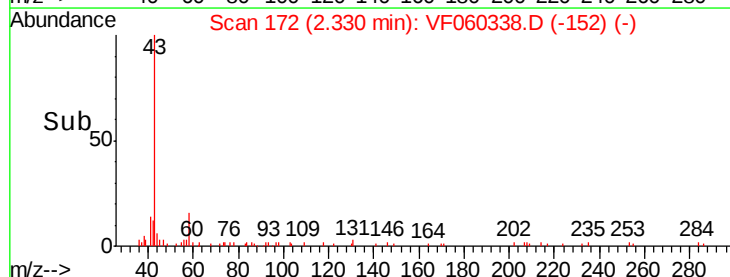
4000

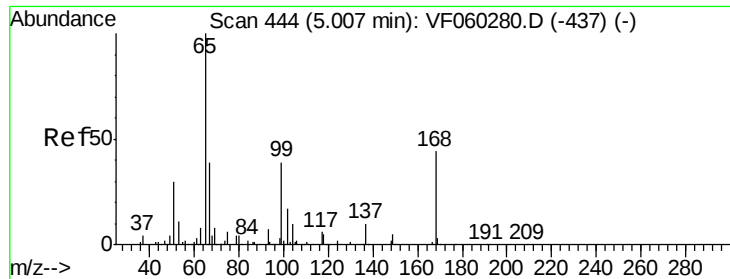
2000

0

2.30 2.40

Time-->

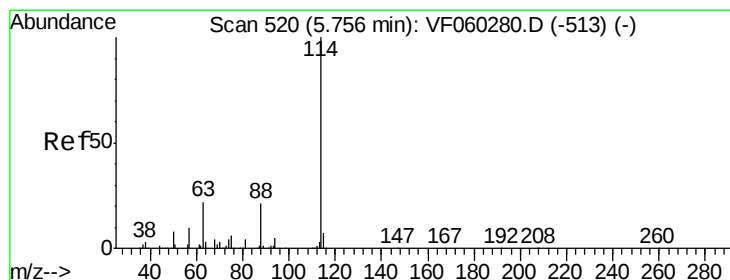
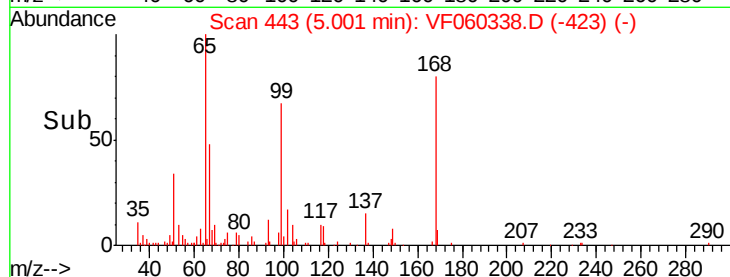
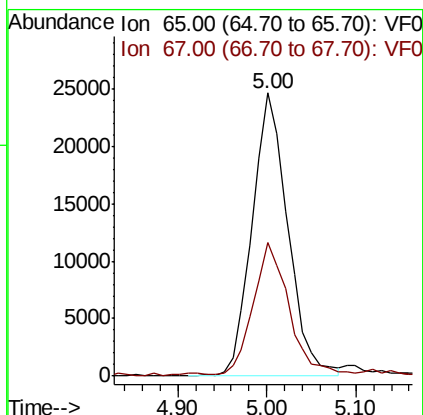
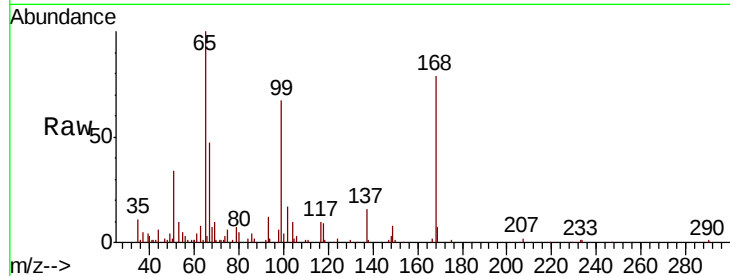




#33
 1,2-Dichloroethane-d4
 Concen: 38.776 ug/l
 RT: 5.00 min Scan# 443
 Delta R.T. -0.01 min
 Lab File: VF060338.D
 Acq: 25 Sep 2018 21:27

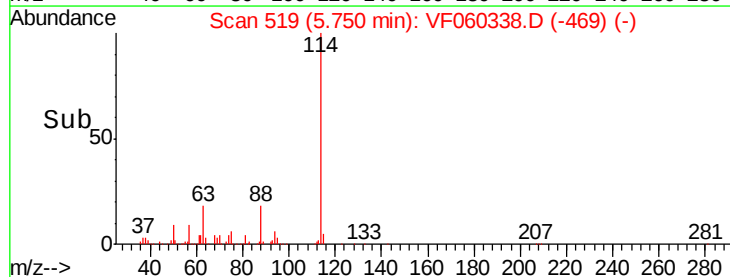
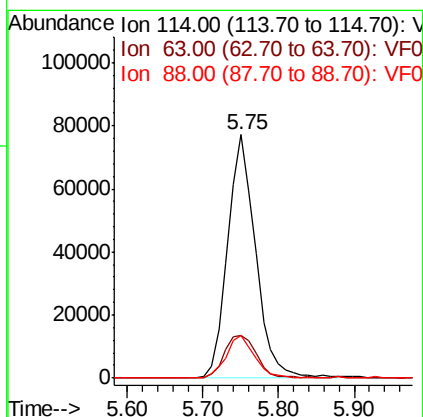
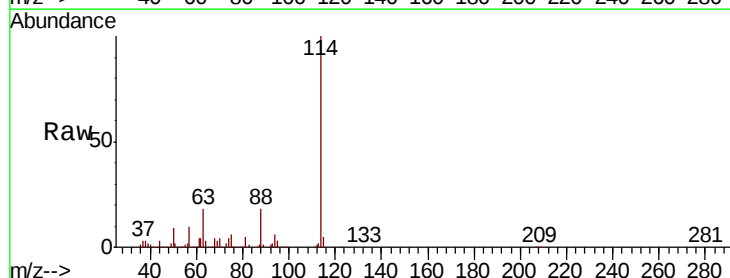
Instrument :
 MSVOA_F
 ClientSampleId :
 SLUDGE-A

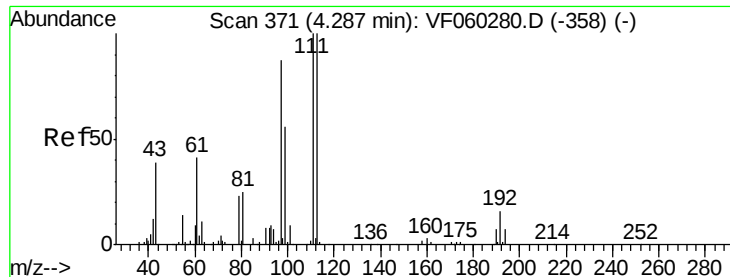
Tot Ion: 65 Resp: 68244
 Ion Ratio Lower Upper
 65 100
 67 47.3 0.0 94.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.75 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: VF060338.D
 Acq: 25 Sep 2018 21:27

Tgt Ion: 114 Resp: 197627
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 43.8
 88 17.8 0.0 41.2

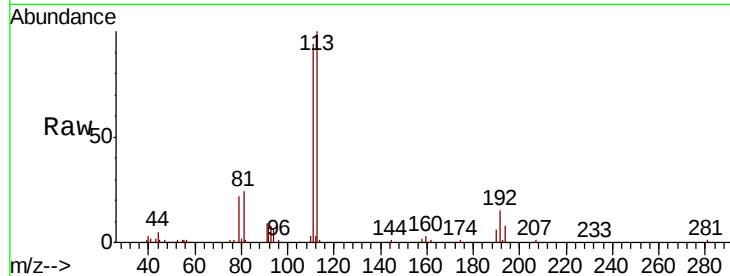




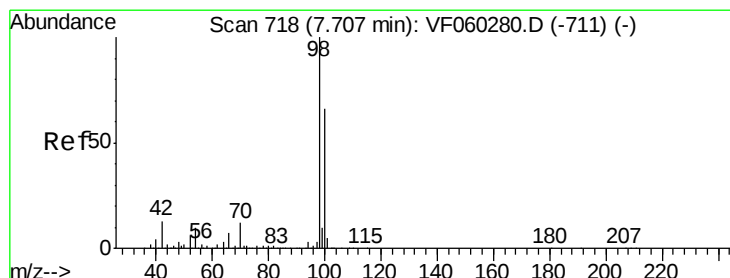
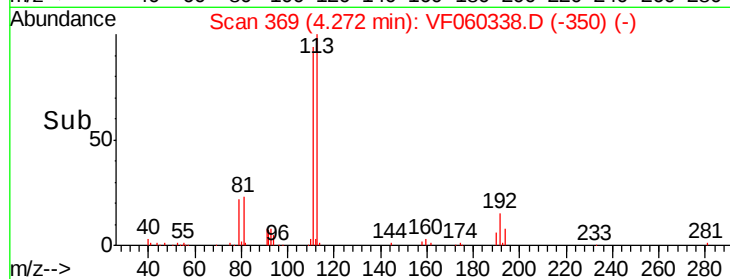
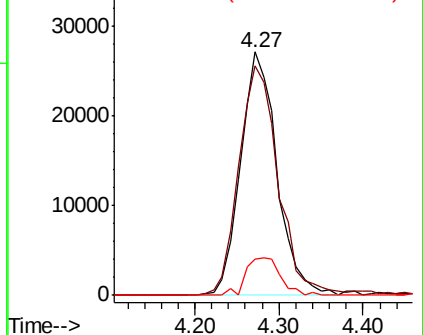
#35
 Dibromofluoromethane
 Concen: 46.632 ug/l
 RT: 4.27 min Scan# 369
 Delta R.T. -0.02 min
 Lab File: VF060338.D
 Acq: 25 Sep 2018 21:27

Instrument :
 MSVOA_F
 ClientSampleId :
 SLUDGE-A

Tot Ion	Ratio	Lower	Upper
113	100		
111	94.2	79.6	119.4
192	14.7	13.0	19.6

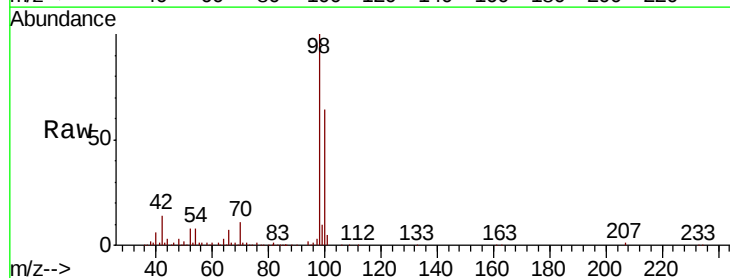


Abundance Ion 113.00 (112.70 to 113.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 192.00 (191.70 to 192.70): V

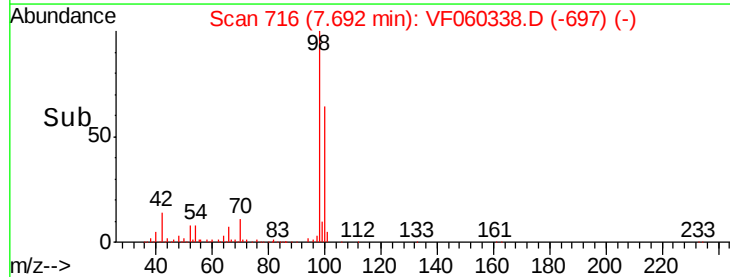
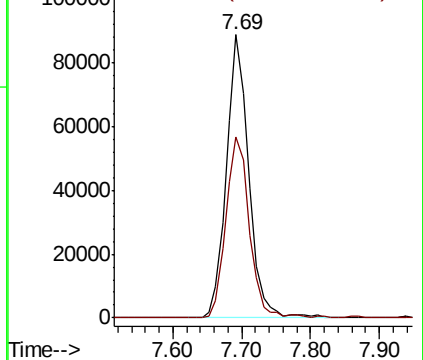


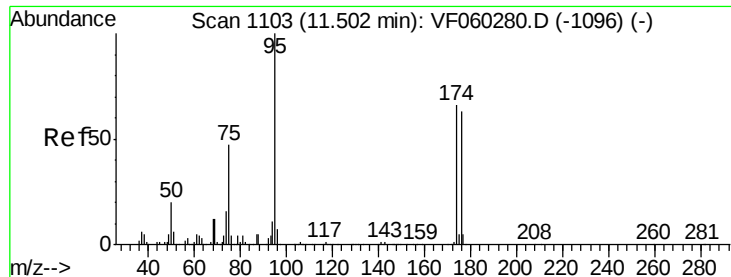
#50
 Toluene-d8
 Concen: 43.527 ug/l
 RT: 7.69 min Scan# 716
 Delta R.T. -0.02 min
 Lab File: VF060338.D
 Acq: 25 Sep 2018 21:27

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	53.0	79.6



Abundance Ion 98.00 (97.70 to 98.70): VF0
 Ion 100.00 (99.70 to 100.70): VF





#62

4-Bromofluorobenzene

Concen: 29.832 ug/l

RT: 11.50 min Scan# 1102

Delta R.T. -0.01 min

Lab File: VF060338.D

Acq: 25 Sep 2018 21:27

Instrument :

MSVOA_F

ClientSampleId :

SLUDGE-A

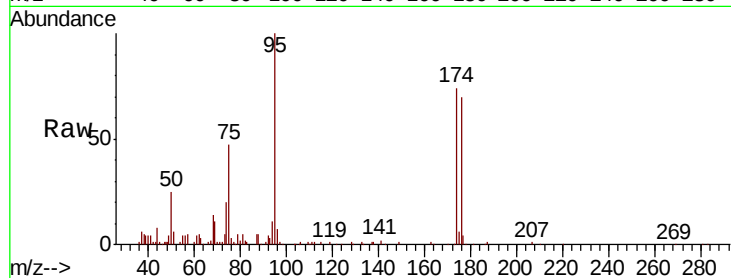
Tot Ion: 95 Resp: 59162

Ion Ratio Lower Upper

95 100

174 74.4 0.0 131.2

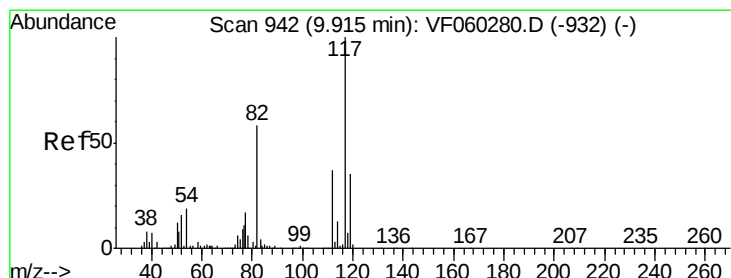
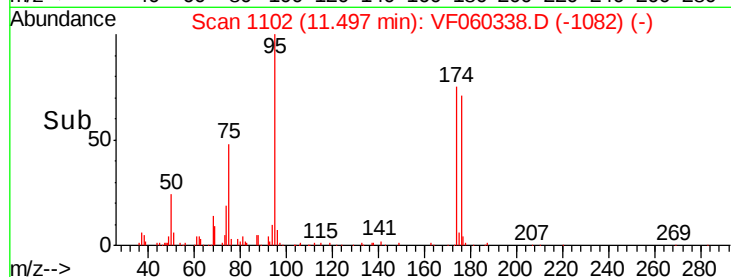
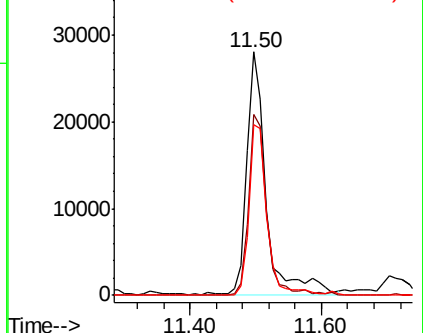
176 70.3 0.0 126.6



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.90 min Scan# 940

Delta R.T. -0.02 min

Lab File: VF060338.D

Acq: 25 Sep 2018 21:27

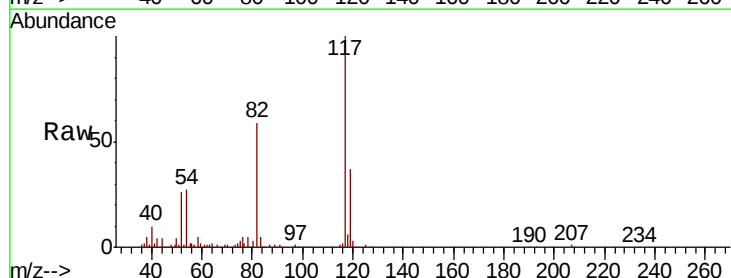
Tgt Ion: 117 Resp: 109299

Ion Ratio Lower Upper

117 100

82 58.6 46.2 69.2

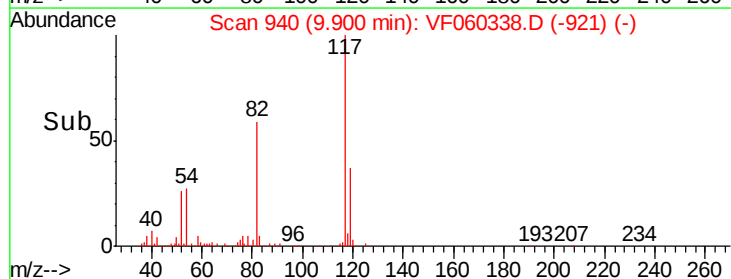
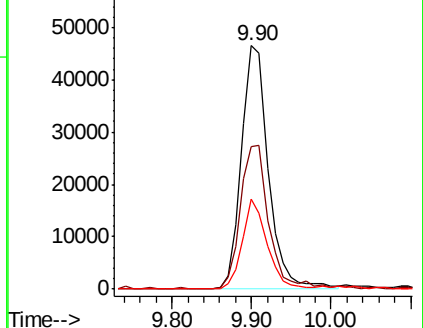
119 36.8 27.8 41.6

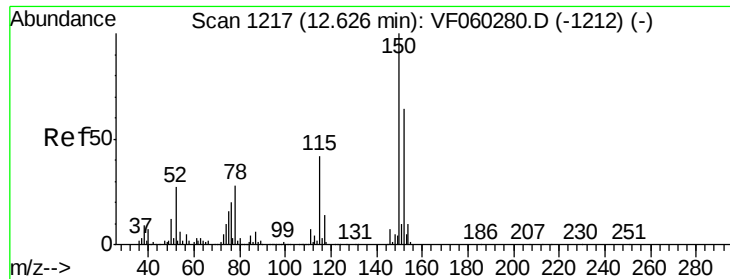


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.62 min Scan# 1216

Delta R.T. -0.01 min

Lab File: VF060338.D

Acq: 25 Sep 2018 21:27

Instrument :

MSVOA_F

ClientSampleId :

SLUDGE-A

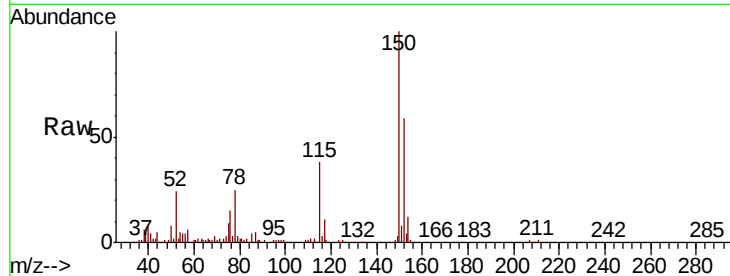
Tot Ion:152 Resp: 33803

Ion Ratio Lower Upper

152 100

115 64.4 32.6 97.8

150 169.3 0.0 314.2



Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

